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*CLAIM AMENDMENTS*

Claims 1-5 (Cancelled).

Claim 6 (Currently amended): The biosensor of claim ~~4~~ 24 wherein the individual members of the spacer ~~substrate~~ include spaced-apart first, second and third members ~~spaced-apart from the first member~~ and the channel extends between the first, second, and third members.

Claims 7-9 (Cancelled).

Claim 10 (Currently amended): The biosensor of claim ~~8~~ 25 wherein the individual members of the spacer ~~substrate~~ include a first member extending between the ends ~~for~~ of the channel.

Claim 11 (Currently amended): The biosensor of claim 10 wherein the members of the spacer ~~substrate~~ include a second member positioned between one end and the inlet and a third member positioned between the opposite end and the inlet.

Claim 12 (Currently amended): The biosensor of claim 10 wherein the members of the spacer ~~substrate~~ include second and third members spaced-apart from the first member and the channel extends between the first, second, and third members.

Claim 13 (Currently amended): The biosensor of claim ~~8~~ 25 wherein the cover and the support ~~substrate~~ are formed to include a notch in general alignment with one another.

Claim 14 (Original): The biosensor of claim 13 wherein each notch is generally concave in shape.

Claim 15 (Original): The biosensor of claim 13 wherein the inlet intersects the notches.

Claims 16-20 (Cancelled).

Claim 21 (Currently amended): The biosensor of claim ~~20~~ 26 wherein the cover and the support ~~substrate~~ are formed to include a notch in general alignment with one another.

Claim 22 (Previously presented): The biosensor of claim 21 wherein each notch is generally concave in shape.

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Claim 23 (Currently amended): The biosensor of claim 20 26 wherein the inlet intersects the notches.

Claim 24 (New): A biosensor comprising  
a support having first and second ends,  
electrodes positioned on the support, the electrodes cooperating with one another to define electrode arrays situated adjacent to the first end,  
a spacer having individual members, and  
a cover cooperating with support to define a capillary channel extending between the individual members, the channel having opposing ends and a concave inlet extending from the first end of the support and being positioned between the opposing ends of the channel, each electrode array being positioned in the channel adjacent to one of the opposing ends.

Claim 25 (New): A biosensor comprising:  
a support having a first edge,  
first and second electrode sets positioned on the support spaced-apart from one another,  
a spacer having individual members, and  
a cover having a second edge and extending across the first and second electrode sets, the cover cooperating with the support to define a generally linear capillary channel extending between the individual members, the channel having opposing first and second ends and an inlet aligned with the first edge of the support and the second edge of the cover, between the ends of the channel, and between the first and second electrode sets.

Claim 26 (New): A biosensor comprising  
a support having first and second ends,  
electrodes positioned on the support, the electrodes cooperating with one another to define electrode arrays situated adjacent to the first end,  
a spacer having individual first, second, and third members, and  
a cover cooperating with support to define a capillary channel, the channel extending between the three members and having an inlet positioned between the second and third members adjacent to the first end of the support and spaced-apart first and second opposite ends, the first opposite end being positioned between the first and second members and the second opposite end being positioned between the

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first and third members, each electrode array being positioned in the channel adjacent to one of the opposite ends.